



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAME, APPLICANT	ATTORNEY DOCKET NUMBER
10/043,627	01/09/2002	Xiao-Tao Chen	PH-7211

S1PE  
MAR 29 2002  
PT & TRADEMARKS 4348

BRISTOL-MYERS SQUIBB PHARMA COMPANY  
PATENT DEPARTMENT  
P.O. BOX 4000  
PRINCETON, NJ 08543-4000

CONFIRMATION NO. 6514  
FORMALITIES LETTER



\*OC000000007468042\*

Date Mailed: 02/13/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**BEST AVAILABLE COPY**



## Certificate of Mailing under 37 CFR 1.8

In the Application of: Chen et al

CASE NO.: PH-7211

APPLICATION NO.: 10/043,627

GROUP ART UNIT: 1614

FILED: JANUARY 9, 2002

EXAMINER: UNKNOWN

FOR: 1,1-disubstituted cyclic inhibitors of matrix metallo-pRoteases and tnf-alpha

I hereby certify that this correspondence a **Response to Notice to File Missing Parts of Application – Filing Date Granted, Declaration and Power of Attorney Form, PTO Notice to File Missing Parts and Postcard** are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

On 3-21-02  
Date

Diane Pickering

Signature

Diane C. Pickering/Depositor

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**BEST AVAILABLE COPY**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of: Chen et al

CASE NO.: PH-7211

APPLICATION NO.: 10/043,627

GROUP ART UNIT: 1614

FILED: JANUARY 9, 2002

EXAMINER: UNKNOWN

FOR: 1,1-DISUBSTITUTED CYCLIC INHIBITORS OF MATRIX METALLO-PROTEASES AND TNF-ALPHA

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION-FILING DATE GRANTED**

Assistant Commissioner for Patents  
Attention: Box Missing Parts  
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts of Application mailed February 13, 2002 (a copy of which is attached), enclosed is a copy of the Declaration and Power of Attorney for the above-referenced application. Please charge the \$130.00 surcharge fee applicable for filing the Declaration on a date later than the filing date to Deposit Account 193880 (Bristol-Myers Squibb Company). If the fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

*Jing S. Belfield*  
JING S BELFIELD  
AGENT FOR APPLICANTS  
REGISTRATION NO. 45,914  
TELEPHONE: 302-695-1718

Dated: 3/20/2002

**BEST AVAILABLE COPY**

# FEE TRANSMITTAL for FY 2001

P E JCA1  
MAR 29 2002 Patent fees are subject to annual revision.

Complete if Known	
Application Number	10/043,627
Filing Date	January 9, 2002
First Named Inventor	Xue et al
Examiner Name	Unknown
Group / Art Unit	1614
Attorney Docket No.	PH-7211

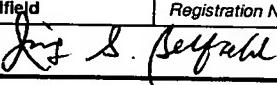
PATENT AND TRADEMARK FEE  
AMOUNT OF PAYMENT (\$)

130.00

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p><input checked="" type="checkbox"/> Deposit Account Number <span style="border: 1px solid black; padding: 2px;">193880</span></p> <p><input checked="" type="checkbox"/> Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Bristol-Myers Squibb Pharma Company</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity Fee Code</th> <th style="text-align: left; width: 15%;">Entity Fee (\$)</th> <th style="text-align: left; width: 15%;">Small Entity Fee Code</th> <th style="text-align: left; width: 15%;">Entity Fee (\$)</th> <th style="text-align: left; width: 50%;">Fee Description</th> <th style="text-align: right; width: 10%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179 (RCE)</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">Other fee (specify)</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: center;">*Reduced by Basic Filing Fee Paid</td> <td colspan="2" style="text-align: center;">SUBTOTAL (3) (\$ 130.00)</td> </tr> </tbody> </table>				Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	130	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	195	Extension for reply within second month		117	920	217	445	Extension for reply within third month		118	1,440	218	695	Extension for reply within fourth month		128	1,960	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		179 (RCE)	710	279	355	Request for Continued Examination		169	900	169	900	Request for expedited examination of a design application						Other fee (specify)								*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 130.00)	
Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath	130																																																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																	
116	400	216	195	Extension for reply within second month																																																																																																																																																																																																	
117	920	217	445	Extension for reply within third month																																																																																																																																																																																																	
118	1,440	218	695	Extension for reply within fourth month																																																																																																																																																																																																	
128	1,960	228	945	Extension for reply within fifth month																																																																																																																																																																																																	
119	310	219	155	Notice of Appeal																																																																																																																																																																																																	
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																	
121	270	221	135	Request for oral hearing																																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																	
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																																	
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																	
143	440	243	220	Design issue fee																																																																																																																																																																																																	
144	600	244	300	Plant issue fee																																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																	
123	130	123	50	Petitions related to provisional applications																																																																																																																																																																																																	
126	240	126	240	Submission of Information Disclosure Stmt																																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																	
179 (RCE)	710	279	355	Request for Continued Examination																																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																	
				Other fee (specify)																																																																																																																																																																																																	
				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 130.00)																																																																																																																																																																																															

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)					
Name (Print/Type)	Jing S. Belfield	Registration No. Attorney/Agent)	45,914	Telephone	302-695-1718
Signature					Date <span style="float: right;">3/20/2002</span>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**BEST AVAILABLE COPY**